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ASSISTANT COMMISSIONER FOR PATENTS  
Washington, DC 20231

PATENT  
File No.: 1990.65985  
November 15, 2001

Sir:

Transmitted herewith for filing is the patent application of

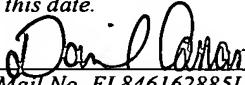
Inventor(s): Takao Sugawara and Kazuhito Ichihara

For:

I hereby certify that this paper is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this date.

11-15-01  
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Enclosed are:

(X) 37 pages of specification, including 23 claims and an abstract.  
 (X) an executed oath or declaration, with power of attorney.  
 (X) 15 sheet(s) of formal drawings(s).  
 (X) Assignment(s) of the invention to FUJITSU LIMITED and Assignment Recordation Form.  
 (X) A check in the amount of \$ 40.00 to cover the fee for recording the assignment(s) is enclosed.  
 (X) Claim for Priority and Priority Document

Fee Calculation For Claims As Filed

|                            |           |   |           |   |          |                                   |
|----------------------------|-----------|---|-----------|---|----------|-----------------------------------|
| a) Basic Fee               |           |   |           |   | \$740.00 |                                   |
| b) Independent Claims      | <u>4</u>  | - | <u>3</u>  | = | <u>1</u> | x \$ 84.00 = \$ <u>84.00</u>      |
| c) Total Claims            | <u>23</u> | - | <u>20</u> | = | <u>3</u> | x \$ 18.00 = \$ <u>54.00</u>      |
| d) Fee for Multiple Claims |           |   |           |   |          | \$280.00 = \$                     |
|                            |           |   |           |   |          | Total Filing Fee \$ <u>878.00</u> |

A check in the amount of \$ 878.00 to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

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